



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kiyoshi Chikamatsu  
Serial No. : 10/809,297  
For: VECTOR-DETECTING APPARATUS AND IMPEDANCE  
MEASURING APPARATUS  
Filed: March 25, 2004  
Examiner: Jeffrey R. West  
Art Unit: 2857  
Confirmation No. : 1500  
Customer No. : 27,623

Attorney Docket No.: 40020852-02

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

In response to the Office Action dated September 22, 2005, hereinafter "the Office Action", please amend the above-identified application as follows:

**Amendments to Drawings** begin on page 2 of this paper.

**Amendments to Specification** begin on page 3 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks** begin on page 8 of this paper.